

In the Specification:

Please substitute the following paragraphs:

In the specification at page 5, line 26, please insert the following paragraph:

E1  
SEQ ID NO:12 contains a genomic sequence of *PCTA-1* comprising the 5' regulatory region (upstream untranscribed region), the exons (0, 1, 2, 3, 4, 5, 6, 6bis, 7, 8, 9, 9bis, and 9ter) and introns, and the 3' regulatory region (downstream untranscribed region). This sequence is identical to that of SEQ ID NO:1 and these SEQ ID NOs may be used interchangeably throughout the subject application.

Please replace the paragraph beginning at page 169, line 29 with the following paragraph:

E2  
Figure 6 is a flow diagram illustrating one embodiment of an identifier process 300 for detecting the presence of a feature in a sequence. The process 300 begins at a start state 302 and then moves to a state 304 wherein a first sequence that is to be checked for features is stored to a memory 115 in the computer system 100. The process 300 then moves to a state 306 wherein a database of sequence features is opened. Such a database would include a list of each feature's attributes along with the name of the feature. For example, a feature name could be "Initiation Codon" and the attribute would be "ATG". Another example would be the feature name "TAATAA Box" and the feature attribute would be "TAATAA". An example of such a database is produced by the University of Wisconsin Genetics Computer Group (Worldwide Web address: gcg.com).

Please delete the ~~paragraph~~ found at page 190, lines 19-21.

Please substitute the Drawings (sheets 1-11) submitted herewith for the previously pending set of drawings (sheets 1-11).